

- 40 -

Abstract

Disclosed is a method for distinguishing immunologically defined ALL subtypes Pro-B-
ALL, c-ALL, Pre-B-ALL, c-ALL/Pre-B-ALL, mature B-ALL, precursor B-ALL, Pro-T-
5 ALL, Pre-T-ALL, cortical T-ALL, mature T-ALL, and/or T-ALL in a sample by
determining the expression level of markers, as well as a diagnostic kit and an apparatus
containing the markers.